

Amendment dated: May 31, 2005

Response to Notice of Non-Compliant Amendment dated: May 5, 2005

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

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to enter
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6/12/05

Listing of Claims:

1-11. (Canceled)

12. (Previously presented) An isolated polynucleotide molecule encoding a polypeptide molecule, wherein the polypeptide molecule comprises residues 383 to 464 of SEQ ID NO:2 and wherein the polypeptide molecule binds an integrin.

13-17. (Canceled)

18. (Previously presented) The isolated polynucleotide molecule according to claim 12, wherein the polypeptide molecule comprises residues 383 to 696 of SEQ ID NO:2 and wherein the polypeptide molecule binds an integrin.

19. (Previously presented) The isolated polynucleotide molecule according to claim 18, wherein the polypeptide molecule comprises residues 1 to 696 of SEQ ID NO:2.

20. (Previously presented) An expression vector comprising the following operably linked elements:

- a) a transcription promoter;
- b) a DNA segment comprising a polynucleotide according to claim 12; and
- c) a transcription terminator

wherein the DNA segment encodes a polypeptide and wherein the polypeptide binds an integrin.

21. (Previously presented) The expression vector of claim 20 wherein the DNA segment further encodes an affinity tag.